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|--|-----------------|----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 09/801,346 | MAKAROV ET AL. | |
| | Examiner | Art Unit | |
| | Young J. Kim | 1637 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|------|------|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | |
| 435 | | 6 | | | 435 | 91.1 | 91.2 | | |
| INTERNATIONAL CLASSIFICATION | | | | | 536 | 23.1 | 24.2 | 24.3 | |
| C | 1 | 2 | Q | 1/68 | | | | | |
| C | 1 | 2 | P | 19/34 | | | | | |
| C | 0 | 7 | H | 21/02 | | | | | |
| C | 0 | 7 | H | 21/04 | | | | | |
| | | | | / | | | | | |

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|---|--|--------------------------|
| Young J. Kim 12/10/2003 (Assistant Examiner) (Date) | KENNETH R. HORLICK, PH.D. PRIMARY EXAMINER Kenneth Horlick 12/10/2003 (Primary Examiner) (Date) | Total Claims Allowed: 45 |
| Tracey D. Johnson 12/10/2003 (Legal Instruments Examiner) (Date) | | O.G. Print Claim(s) 1 |
| | | O.G. Print Fig. None |

| | | | | | | | | | | | | | | | |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| | 1 | | 31 | | 61 | | 91 | | 13 | | 121 | | 44 | | 181 |
| | 2 | | 32 | | 62 | | 92 | | 9 | | 122 | | 45 | | 182 |
| | 3 | | 33 | | 63 | | 93 | | 19 | | 123 | | | | 183 |
| | 4 | | 34 | | 64 | | 94 | | 20 | | 124 | | | | 184 |
| | 5 | | 35 | | 65 | | 95 | | 21 | | 125 | | | | 185 |
| | 6 | | 36 | | 66 | | 96 | | | | 126 | | | | 186 |
| | 7 | | 37 | | 67 | | 97 | | | | 127 | | | | 187 |
| | 8 | | 38 | | 68 | | 98 | | | | 128 | | | | 188 |
| | 9 | | 39 | | 69 | | 99 | | 22 | | 129 | | | | 189 |
| | 10 | | 40 | | 70 | | 100 | | 23 | | 130 | | | | 190 |
| | 11 | | 41 | | 71 | | 101 | | 24 | | 131 | | | | 191 |
| | 12 | | 42 | | 72 | | 102 | | 25 | | 132 | | | | 192 |
| | 13 | | 43 | | 73 | | 103 | | 26 | | 133 | | | | 193 |
| | 14 | | 44 | | 74 | | 104 | | 27 | | 134 | | | | 194 |
| | 15 | | 45 | | 75 | 1 | 105 | | 28 | | 135 | | | | 195 |
| | 16 | | 46 | | 76 | 2 | 106 | | 29 | | 136 | | | | 196 |
| | 17 | | 47 | | 77 | 14 | 107 | | 30 | | 137 | | | | 197 |
| | 18 | | 48 | | 78 | 15 | 108 | | 31 | | 138 | | | | 198 |
| | 19 | | 49 | | 79 | 16 | 109 | | 32 | | 139 | | | | 199 |
| | 20 | | 50 | | 80 | 17 | 110 | | 33 | | 140 | | | | 200 |
| | 21 | | 51 | | 81 | 18 | 111 | | 34 | | 141 | | | | 201 |
| | 22 | | 52 | | 82 | 3 | 112 | | 35 | | 142 | | | | 202 |
| | 23 | | 53 | | 83 | 4 | 113 | | 36 | | 143 | | | | 203 |
| | 24 | | 54 | | 84 | 5 | 114 | | 37 | | 144 | | | | 204 |
| | 25 | | 55 | | 85 | 6 | 115 | | 38 | | 145 | | | | 205 |
| | 26 | | 56 | | 86 | 7 | 116 | | 39 | | 146 | | | | 206 |
| | 27 | | 57 | | 87 | 8 | 117 | | 40 | | 147 | | | | 207 |
| | 28 | | 58 | | 88 | 10 | 118 | | 41 | | 148 | | | | 208 |
| | 29 | | 59 | | 89 | 11 | 119 | | 42 | | 149 | | | | 209 |
| | 30 | | 60 | | 90 | 12 | 120 | | 43 | | 150 | | | | 210 |